



Refresher Course On “Forestry & Environmental Studies: 21st Century Issues, Challenges and Solutions (ID)”



05-09-2022 to 17-09-2022

Organized by UGC-HRDC and Department of Forestry, Wildlife & Environmental Sciences
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) 495 009

Introduction:

The rapid changes taking place in natural resource management systems have emphasized the need for greater forestry and environmental professionals. At the same time new technological advancements call for urgent need to upgrade the skills of the professionals to address new challenges, who are otherwise not able to avail such expertise due to fewer exposure & opportunities.

Refresher Course on Forestry & Environmental Studies: 21st Century Issues, Challenges and Solutions, is designed in a way to refresh the professional skills of the in-service faculty members and also to help them keep abreast of the latest developments & changes in the sector at all levels including regional, national and international issues e.g. forest management, environmental protection, biodiversity conservation, global warming etc. in forestry & related disciplines.

It is not only important to be 'aware' of new and the latest but also understand 'processes' and 'strategies' of 'inculcating', 'practicing' and 'spreading' higher standards of performance to become role models for others to emulate.

Objectives:

The Refresher Course Will Enable To:

- To update and upgrade the knowledge and skills of the in-service faculty members by enhancing professional knowledge & skills needed for better performance.
- To achieve attitudinal re-orientation in line with the changing organizational ambience.
- To offer an opportunity for a kind of reunion to the professionals from all over India to meet, interact, share and deliberate on various professional issues.
- To provide an update on the current forest and environmental situation, as well as issues and mitigation measures.

Modules of Course:

The course will be organized under modules as follows:

Module-I: Forest and Environment:

- Forest Tree Improvement and Biotechnology
- Forest Management and Protection
- Forest Ecology and Biodiversity Conservation
- Forest Resource Utilization
- Environmental Studies and Disaster Management
- Wildlife Management

Module-II: Legal Issues:

- Forest (Conservation) Act (FCA) 1980
- Forest Right Act (FRA) 2006
- Intellectual Property Rights (IPR) issues in Forestry
- Environmental Degradation & Judicial Interventions
- Broad Comparison of Forest and Environmental Policies in 21st Century

Module-III: Contemporary Issues:

- Minor forest Produce including Medicinal Plants
- Ecosystem services & Forest Certification
- Climate Change, CDM and REDD+
- Community Forestry & Joint Forest Management (JFM)
- Community Based Ecotourism

Module-IV: Tools & Techniques:

- Plant Identification Techniques
- Advance Nursery Management Techniques
- Basic Role of RS and GIS in Forestry and Environment
- Environment Impact Assessment Techniques
- Instrumentation in Forestry and Environment

Module-IV: General Management:

- Leadership & Motivation Skills
- Interpersonal & Communication Skills
- Human Resource Issues in Forestry and Environment Sector

About Human Resource Development Centre (HRDC):

UGC-Academic Staff College (ASC), presently upgraded as Human Resource Development Centre (HRDC) was initially established in Guru Ghasidas Vishwavidyalaya (A Central University) during 2009. HRDC is organising various kinds of training programmes to enhance the professional skills and knowledge of teaching and non-teaching staff. The HRDC has the state-of-the-art ICT Laboratory equipped with high-speed internet & video conferencing facilities. The facilities of Central Library of Vishwavidyalaya, equipped with more than one lakh books and journals, Science Direct and INFLIB NET, have been extended to HRDC, which make possible an easy access to books, journals and e-resources for faculties. The HRDC has developed strong linkages with reputed national and international institutes and invites eminent academicians and researchers as resource persons as per the needs of the training programmes. The highly motivated faculty, eminent resource persons, state of the art facilities and excellent logistics are the strengths of HRDC and key to the successful organisation of many quality programmes.

About Department of Forestry, Wildlife & Environmental Sciences:

The Department of Forestry, Wildlife & Environmental Sciences was established in the year 1989 with an aim to provide professional workforce for state forest departments of the country. The Bachelor of Forestry, Masters of Forestry and Environmental Sciences and Ph.D. in Forestry and Environmental Sciences are the main academic programs of the department. The model syllabi framed by ICFRE and ICAR is followed for UG and PG programs. The mission of the Department of Forestry, Wildlife and Environmental Sciences, is to train the students for developing scientific temperament regarding critical understanding of natural resource management and inculcating in them the habit of green good deeds. The Department strives to deal with the solution based forestry education and research through a number of research/ developmental projects and grant-in aids sanctioned by various government agencies e.g. ICFRE, MOEFCC and UGC. The department deals with the emerging issues in the forest sciences. The Department has a good liaison with state forest department, ICFRE, forest based industries, research institutions and NGOs to provide better exposure to practical /field operations of forestry and also to create awareness and open up new vistas for training and placement of students. A large number of alumni are placed in several reputed organizations, forest based industries and NGOs both in India and abroad.

Eligibility and Application of Participants:

1. Regular faculty members working in universities and colleges that are included under Section 2(f) of the UGC Act, even though they may not yet be fit under Section 12 (B), may be invited to participate in the orientation and refresher courses. The teachers of colleges that do not yet come within the purview of Section 2(f), but have been affiliated to a university for at least five years, will be permitted to participate in the courses.
2. Part-time / Ad-hoc/ temporary / contract teachers who have been teaching for at least three academic sessions in an institution without differentiating them on the basis of type of management, which has been affiliated to a University programme / Refresher Course to enhance their skills.
3. University/ College teachers those already attended orientation programme or Refresher Course are eligible to attend a Refresher Course after a minimum gap of one year.
4. Selection will be made as per the guidelines of the UGC-HRDC and on first come first serve basis.
5. **The last date of receiving application is 06/08/2022.**

The interested candidates are advised to apply via online application form at the earliest and the same application may be printed out for applying through proper channel from university web site: www.ggu.ac.in/hrdc.aspx with a registration fee (non-refundable) of Rs. 1000/- paid through NEFT/RTGS/NET BANKING/OTHER in the account of UGC-HRDC, GGV, Bilaspur (C.G.), Bank Account No.- 947410110001547, IFSC Code- BKID0009474, Branch- BOI, GGV Campus, Koni to secure the participation. Bilaspur city of Chhattisgarh is well connected by rail and roadways. Regarding any further queries related to the course and other details, please contact the Course Coordinator and Director.

Contact:

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